

CONFIDENTIAL
CLASSIFICATION SECRET/CONTROL/US OFFICIALS ONLY
SECURITY INFORMATIONCOUNTRY Germany (Soviet Zone) REPORTTOPIC Soviet Armored Vehicles
50X1-HUMEVALUATION PLACE OBTAINED 50X1-HUM

DATE OF CONTENT

DATE OBTAINED DATE PREPARED 3 October 1951

REFERENCES

PAGES 2 ENCLOSURES (NO. & TYPE)

REMARKS

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Soviet armored vehicles

two of the most important

New Heavy Tank. The new heavy tank was designed in 1945 and constitutes an improvement of the JS-3 tank. It is the first tank with a planetary gear which performs the functions of the gearshift transmission plus those of the steering mechanism. The new heavy tank has heavier armor and more weight. It possesses a more powerful Diesel motor. The tank is only an experimental model which is being tested and further developed. It has not yet been issued to troop units.

T-44 Tank. The new Soviet T-44 tank was issued to troop units in 1944. It was manufactured in Plant No 183. The tank weighs 30.7 tons; has a crew of 4 men; a front armor of 75 mm; a turret armor of from 90 to 115 mm; one 85-mm gun and two machine guns; a cruising range of 300 km; a maximum speed of 60 km per hour; a weight of 0.7 kg per square cm; a maximum step up of 32°; a maximum side inclination of 32°; and a model T-44 Diesel motor. The T-44 tank was employed in combat during the Patriotic War.

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armored vehicles, which were built in the following plants:

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JS-1 Tank. Kirov Plant; designed by Hero of Socialist Labor Lieutenant General (Tank Troops) Kotin and Major General (Tank Troops) Dukhov.

JS-Tank. Kirov Plant.

JSU-152 SP Gun. Kirov Plant.

JSU-122 SP Gun. Kirov Plant.

SU-85 SP Gun. Ural Plant named Ordzhonikidze.

T-60 Tank. Molotov Plant.

T-70 Tank. Molotov Plant. *

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* [redacted] Comment. [redacted]

[redacted] It is
believed that the New Heavy Tank, too, has only six bogie
wheels and possesses the tracks and suspensions of a JS-3 tank. Another
error is the fact that the JS-1 tank is mentioned as mounting a 85-mm
gun [redacted] although it is
definitely known that it mounts a 122-mm gun with muzzle brake [redacted]

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